

U. S. PTO Customer No. 25280

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CLAIM AMENDMENTS:

Please **amend** the claims as follows:

1. (Currently Amended) A low weight cushion backed flooring ~~such as a floor covering,~~
selected from the group consisting of carpet, ~~or~~ and carpet tile, comprising a low face
weight primary carpet having a face weight of less than or equal to about 20 oz/yd² and a
light weight cushion having a polymer weight of less than about 15 oz/yd² attached to the
back of the primary carpet.
2. (Canceled)
3. (Currently Amended) The flooring as recited in claim 2 1, wherein the low face
weight ~~is primary carpet~~ has a face weight less than or equal to about 15 oz/yd².
4. (Original) The flooring as recited as recited in claim 1, further comprising a hot melt
layer between said primary carpet and said light weight cushion.
5. (Original) The flooring as recited as recited in claim 4, wherein the hot melt layer is
less than or equal to about 50 oz/yd².
6. (Original) The flooring as recited in claim 5, wherein the hot melt layer is about 36 -
50 oz/yd².
7. (Original) The flooring as recited as recited in claim 4, further comprising a
reinforcing material in said hot melt layer.
8. (Original) The flooring as recited in claim 1, wherein the lightweight cushion is
about 0.04 - 0.12 inches thick.

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9. (Currently Amended) The flooring as recited as recited in claim 8 1, wherein said lightweight cushion ~~is about 0.04 - 0.09 inches thick~~ has a thickness greater than or equal to 0.04 inches and less than or equal to 0.09 inches.
10. (Canceled)
11. (Currently Amended) The flooring as recited as recited in claim ~~10~~ 1, wherein said lightweight cushion has a polymer weight of about 4.32 - 12.96 oz/yd².
12. (Original) The flooring as recited in claim 11, wherein said lightweight cushion is a polyurethane foam having about 110 parts of filler by weight.
13. (Original) The flooring as recited as recited in claim 1, wherein the lightweight cushion has a polymer weight of about 2.72 - 8.24 oz/yd².
14. (Original) The flooring as recited as recited in claim 13, wherein said lightweight cushion is a polyurethane foam with about 190 parts of filler by weight.
15. (Currently Amended) The flooring as recited as recited in claim 1, wherein the lightweight cushion is an unfilled polyurethane (~~Prime urethane~~).
16. (Original) The flooring as recited in claim 15, wherein said lightweight cushion has a density of about 6 lbs./per cubic foot and a polymer weight of about 2.88 - 8.64 oz/yd².
17. (Original) The flooring as recited as recited in claim 1, wherein the lightweight cushion has a density of about 6 - 9 lb./cu. ft.
18. (Original) The flooring as restricted in claim 17, wherein said lightweight cushion is a polyurethane system with about 15 parts of filler material by weight and a polymer weight of about 4.30 - 13.02 oz/yd².

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19. (Original) The flooring as recited as recited in claim 1, wherein said lightweight cushion is at least one of a polyurethane foam and a water based foam system.
20. (Original) The flooring as recited as recited in claim 1, wherein the lightweight cushion has a density of less than or equal to 20 lbs. per cubic foot.
21. (Original) The flooring as recited in claim 20, wherein the cushion density is between about 14 – 18 lbs. per cubic foot.
22. (Original) The flooring as recited in claim 21, wherein the cushion density is about 16 lbs. per cubic foot.
23. (Canceled)
24. (Currently Amended) The flooring as recited in claim 23 1, having a Gmax test result of less than 130.
25. (Currently Amended) The flooring as recited in claim 23 1, having a resilience rating of greater than 25.
26. (Canceled)
27. (Currently Amended) The flooring as recited in claim 23 1, having an Appearance Retention Rating (ARR) of at least 3.5 long term and at least 4.0 short term.
28. (Currently Amended) The flooring as recited in claim 26 1, having a Hexapod test color change test result of only slight or moderate color change.
29. (Currently Amended) The flooring as recited in claim 26 1, having a Hexapod test pile height retention result of a pile height retention of at least about 74%.

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30. (Currently Amended) The flooring as recited in claim 26 1, having a Hexapod test overall appearance change result of at least 3.
31. (Original) The flooring as recited as recited in claim 1, further comprising a reinforcing material embedded in said lightweight cushion.
32. (Original) The flooring as recited as recited in claim 31, wherein said light weight cushion is about 0.04 – 0.12 inches thick.
33. (Original) The flooring as recited as recited in claim 1, wherein the low face weight carpet is at least one of tufted and bonded.
34. (Canceled)
35. (Currently Amended) The flooring as recited in claim 34, ~~having good seamability~~ 1, comprising a plurality of discrete carpet tiles having a patterned surface adapted to define a substantially continuous pattern between said tiles when said tiles are in edge to edge relation.
36. (Currently Amended) The flooring as recited in claim 34 1, having a patterned monolithic design.
37. (Currently Amended) The flooring as recited in claim 34, 1, comprising a plurality of discrete carpet tiles having a uniformity of appearance between tiles.
38. (Canceled)
39. (Canceled)
40. (Canceled)

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41. (Canceled)
42. (Original) The flooring as recited as recited in claim 1, wherein the low face weight carpet is made using a non-heatset single yarn.
43. (Original) The flooring as recited as recited in claim 42, wherein the single yarn has a denier of about 1000-1400.
44. (Original) The flooring as recited as recited in claim 29, wherein the low face weight carpet has a nonwoven backing and a latex coating.
45. (Original) The flooring as recited as recited in claim 1, wherein said low face weight carpet has a face weight of less than 20 oz/yd² and is jet dyed.
46. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight cushioned backed carpet tile, comprising a the low face weight primary carpet, a light weight cushion backing and a hot melt layer therebetween.
47. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a ~~low weight cushion backed~~ broadloom carpet composite comprising a ~~low weight primary carpet and a thin cushion backing~~.
48. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight cushion backed carpet tile, comprising a ~~low weight primary carpet, a thin cushion backing and a hot melt layer between said primary carpet and thin cushion backing~~ said light weight cushion.
49. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight carpet tile, comprising a layered structure of a the low face weight primary carpet ~~precursor~~, latex pre-coat adhesive, hot melt adhesive, fiberglass, polyurethane foam, and felt.

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50. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile, comprising a the low face weight primary carpet, a hot melt layer including a reinforcing material, and ~~a thin cushion layer~~ the light weight cushion having a nonwoven backing.
51. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet, hot melt adhesive, polyurethane foam, and felt.
52. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet, hot melt adhesive, fiberglass, and polyurethane foam.
53. (Canceled)
54. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet, hot melt adhesive, and polyurethane foam.
55. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet, bitumen hot melt layer, fiberglass, polyurethane foam, and felt.
56. (Currently Amended) The flooring as recited in claim 1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet, a first layer of hot melt adhesive, fiberglass, a second layer of hot melt adhesive, polyurethane foam, and felt.
57. (Canceled)

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58. (Currently Amended) The flooring as recited in claim1, wherein said flooring is a low weight modular carpet tile comprising a layered structure of a the low face weight primary carpet ~~precursor~~, fiberglass, latex pre-coat adhesive, hot melt adhesive, polyurethane foam, and felt.

Claims 59-68 (Canceled)